GE
Lighting Solutions

RX11 LED Expanded View Signal Modules

8 and 12 inch

Features, Benefits and Values

- High efficiency & long life LED light source
- Designed to conform to applicable ITE specifications
- Failure of single LED results in loss of light from only that LED
- Moisture and dust resistant
- Direct retrofit design
- Incandescent look
- Expanded field of view for special applications
- Sun phantom protection
- All products shipped with installed gasket

imagination at work

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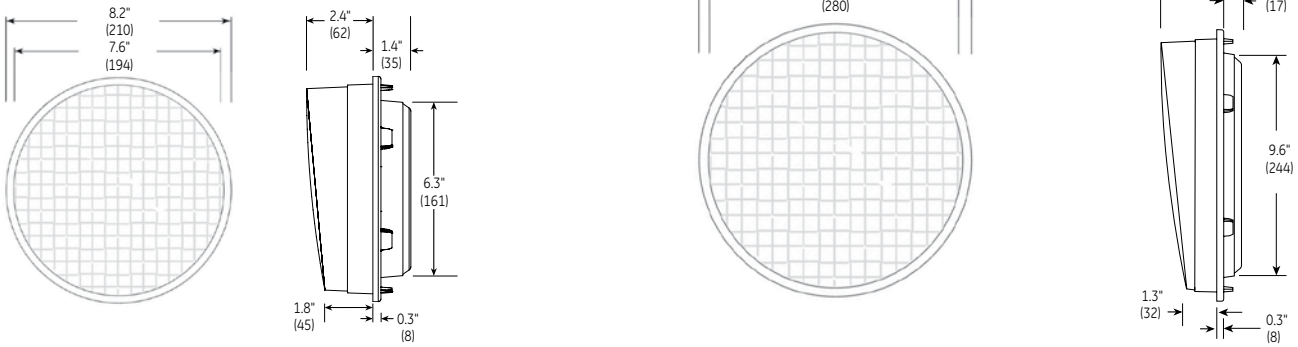
- 8 and 12 inch

Mechanical Outline

Dimensions in inches. (mm) indicates metric equivalent



Design Compliance

Test Type	Compliance
Luminous Intensity	ITE VTCSH-STD Part 2 - July 1998
Chromaticity	ITE VTCSH-STD Part 2 - July 1998
Moisture Resistance	NEMA STD 250 Type 4 - 1991
Mechanical Vibration	MIL-STD-883 Method 2007
Electronic Noise	FCC Title 47 Sub. B Sec 15[1]
Transient Voltage Protection	ITE VTCSH-STD Part 2 - July 1998
Controller Compatibility	NEMA TS-2-1992
Wiring	National Electric Code

[1] Class A

Operating Specifications

Parameter	Rating
Operating Temperature Range	-40 to + 74°C (-40 to +165°F)
Operating Voltage Range	80 to 135 V (60Hz AC)
Power Factor (PF)	> 90 %
Total Harmonic Distortion (THD)	< 20 %
Voltage Turn-off (VTO)	45 V
Lens & Shell Material	UV Stabilized Polycarbonate
Wiring	16 AWG, Color Coded with Strain Relief

Product Information

Model Number	Size (in)	AC Voltage	Power (W)	Wavelength (nm) (Cd)	Maintained Intensity
		Nominal	Nominal	Dominant	Minimum[2]
DR4-RTFB-20A-40	8	120V – 60 Hz	5	626	133
DR4-YTFB-20A-40	8	120V – 60 Hz	14	589	267[3]
DR4-GTFB-20A-40	8	120V – 60 Hz	6	508	267
DR4-GCFB-20A-40	8	120V – 60 Hz	6	508	267
DR6-RTFB-20A-40[4]	12	120V – 60 Hz	10	626	339
DR6-YTFB-20A-40	12	120V – 60 Hz	22	589	678[3]
DR6-GTFB-20A-40	12	120V – 60 Hz	12	508	678
DR6-GCFB-20A-40	12	120V – 60 Hz	12	508	678

Options :
- Q : Quick Connect
- S : Medium Base Socket
- F : In-line Fuse

Standard product equipped with spade connectors.
[2] Measured at +2.5°H -2.5°V, T_a = 25°C.
[3] Actual intensity less than ITE VTCSH-STD Part 2 - July 1998.
[4] May exceed maximum intensity of ITE VTCSH-STD Part 2 - July 1998.

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